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H	Ρ	AB	3,624,747		McKnight	······································	11/30/74			
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-	_	AE	3,911,923		Yoon		10/14/7			
L		AF	3,920,022		Pastor		11/18/7			
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┡	AG 3,967,625 Yoon AH 3,989,049 Yoon						11/02/7			
<u> </u>		AII	3,989,049		Flom		11/16/7			
<u> </u>		AJ	3,994,287		Turp	11/30/76				
-		AK	4,053,953		Flom	_	10/18/7			
<u> </u>	<u> </u>	AL	4,085,466		Goodfellow		04/25/7			
┝	┝	AM	4,085,743		Yoon		04/25/7			
┡	-	AN	4,103,680		Yoon		08/01/7			
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L	╀	AQ	4,344,193			··	02/22/8			
L	-	AR	4,374,523		Yoon					
L	ļ	AS	4,385,404		Sully		05/01/8			
AT 4,509,518 McGarry							04/09/8			
AU 4,545,375 Cline							10/08/8			
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PP		AW	4,624,254			McGarry		11/25/8	6		
	AX 4,641,648 Shapiro				Shapiro		02/10/8	7			
		AY	4,662,372			Sharkany		05/05/8	7		
		AZ	4,682,598			Beraha		07/28/8	7		
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	BB 4,817,602 Beraha					04/04/8	9				
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		BE	4,964,865			Burkhead		10/23/9	0		
		BF	4,985,038			Lyell		01/15/9	1		
		BG	5,032,132			Matsen		07/16/9	1		
		ВН	5,060,678			Bauman		10/29/9	1		
		BI	5,098,437			Kashuba		03/24/9	2		
		BJ	5,100,689	)		Goldberg		03/31/9			
		BK	5,108,441			McDowell		03/28/9			
		BL	5,111,987			Moeinzadeh		05/12/9			
		BM	5,123,906	5		Kelman		06/23/9			
		BN	5,152,744	1		Krause		10/06/9			
BO 5,152,778 Bales					10/06/9						
BP 5,170,800 Smith			Smith		12/15/9						
	$\nabla$	BQ	5,171,243	3		Kashuba		12/15/9	)2		
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WiP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PP	BR	5,174,300	)	Bales		12/29/9		
	BS	5,176,702	! ]	Bales		01/05/9		
	ВТ	5,178,622		Lehner		01/12/9		
BU 5,183,053 Yeh						02/02/9		
	BV	5,186,178	3	Yeh	02/16/93			
	BW	5,197,968	3	Clement		03/30/93		
	BX	5,197,987	7	Koch		03/30/9	3	
	BY	5,207,692	2	Kraus	-	05/04/9	3	
	BZ	5,258,004	1	Bales		11/02/9	3	
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	СВ	5,275,160	5	Vaitekunas		01/04/9	4	
	CC	5,293,87	8	Bales		03/15/9	4	
	CD	5,322,50	5	Krause		06/21/9		
	CE	5,348,54	1	Lyell		09/20/9		
	CF	5,368,59	9	Hirsch		11/29/9		
	CG	5,425,74		Green		06/20/9		
	CH 5,454,815 Geisser					10/03/9		
	CI 5,456,720 Schultz					10/10/9		
	CJ 5,472,415 King					12/05/9		
	CK 5,484,095 Green				<del> </del>	01/16/9		
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.

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PF	, ا	СМ	5,514,139	)	Goldstein		05/07/9	6		
		CN	5,522,897	7	King		06/04/9			
		CO	5,554,169	)	Green		03/12/9			
		СР	5,569,163	3	Francis		10/29/9 11/05/9			
		CQ	5,570,700		Vogeler		***************************************			
		CR 5,593,448 Dong					01/14/9	7		
		CS 5,597,379 Haines					01/28/9	7		
		СТ	5,624,463	3	Stone		04/29/9	7		
		CU	5,632,74	5	Schwartz	Schwartz				
		CV	5,643,272		Haines		07/01/97			
		CW	5,649,94		Bramlet		07/22/97			
L		CX	5,667,069		Williams		09/16/97			
		CY	5,702,44		Walch		12/30/9			
	_	CZ	5,702,47		Zahedi		12/30/9			
<u>_</u>		DA	5,707,35		Krause		01/13/9			
L		DB	5,712,54		Sjostrom		01/27/9			
		DC	5,718,70		Webb		02/16/9			
L		DD	5,723,33		Tubo		03/03/9			
		DE	5,755,73		Grinberg		05/26/9			
		DF	5,755,80		Haines		05/26/9			
	$\Psi$	DG	5,769,89	9	Schwartz		06/23/9	98		
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is

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PP	Ī	DH	5,810,827	T	Haines		09/22/98		
		Dl	5,817,109	†	МсСаггу		10/06/9	8	
П	$\Box$	DJ	5,846,931	1	Hattersley		12/08/9	8	
		DK	5,866,415		Villeneuve		02/02/9	9	
		DL	5,871,493		Sjostrom		02/16/9	9	
		DM	5,879,354		Haines	03/09.99			
	DN 5,880,976				DiGioia et al.		03/09/9	9	
		DO	5,899,914		Zirps		05/04/9	9	
		DP	5,913,874		Berns				
	Ц	DQ	5,921,990		Webb		07/13/9		
	Ц	DR	5,995,738		Di Gioia et al.		11/30/9		
		DS	5,997,566		Tobin		12/07/9		
	Ц	DT	6,002,859	$\perp$	Di Gioia et al.		12/14/9		
	Ш	DU	6,015,419		Strome		01/18/0		,
<u> </u>		DV	6,022,350	_	Ganem		02/08/0		
<u></u>	Ц	DW	6,056,754	<u> </u>	Haines		05/02/0		
	Ц	DX	6,077,287	$\bot$	Taylor		06/20/0		·
	Ц	DY	6,090,122	$\bot$	Sjostrom		07/18/0		
	Ц	DZ	6,099,532	_	Florea		08/08/0		
	EA 6,171,340 McDowell						01/09/0		
-	EB 6,174,321 Webb						01/16/0		
	Y_	EC	6,197,064		Haines		03/06/0	)1	<u> </u>
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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6,431,743

6,500,181

6,514,259

6,616,696

D462,767

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PP.	ED	6,205,411			DiGioia et al.	03/20/0	1		
	EF	6,214,051	Ì		Badorf		04/10/0	1	
	EG	6,228,121		Khalili		05/08/01	1		
	EH	6,241,735	5		Marmulla		06/05/01		
	EI	6,290,703	3		Ganem		09/18/0	1	
	EK	6,325,806	5		Fox		12/04/0	1	
	EL	6,328,572	2		Higashida		12/11/0	1	
	ЕМ	6,338,737	7		Toledano		01/15/0	2	
	EN	6,391,040	)	Г	Christodias	<del></del>	05/21/0	2	
	EO	6,398,81	5		Pope et al.		06/04/0	2	
	EP	6,406,49	5	Γ	Schoch	<u> </u>	06/18/0	2	
	EQ 6,409,722 Hoey			06/25/0	2				

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

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PP		AA	3,811,449	•		Gravlee et al.		05/21/74	4		
		AB	4,224,690	5		Murray et al.		09/30/80	0		
	П	AC	4,298,992	2		Burstein et al.		11/10/8	1		
	П	AD	4,373,709	•		Whitt		02/15/83	3		
	П	AE	4,457,30	2		Caspari et al.		07/03/84	4		
	П	AF	4,565,19	2		Shapiro		01/21/86			
	AG 4,574,794 Cooke et							03/11/8	6		
	AH 4,739,751					Sapega et al.		04/26/8			
		ΑI	4,979,94			Matsen, II et al.		12/25/9			
		AJ	5,007,91	2		Alberktsson et al	·	04/16/9			
		AK	5,099,85	9		Bell		03/31/9			
		AL	5,154,71			Matsen, II et al.		10/13/9			
		AM	5,163,94	9		Bonutti		11/17/9	2		
		AN	5,171,24	4		Caspari et al.		12/25/9	2		
		AO	5,183,46	4		Dubrul et al.		02/02/9	3		
		AP	5,197,97	1		Bonutti		03/30/9	3		
		AQ	5,217,46	3		Mikhail		06/08/9	3		
		AR	5,228,45	9		Caspari et al.		07/20/9	3		
		AS	5,234,43	3		Bert et al.		08/10/9	3		
AT 5,269,785 Bonutti					Bonutti		12/14/9				
		AU	5,282,80	3		Lackey		02/01/9			
	V	AV	5,282,86			Cohen et al.		02/01/9	4		
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PP	$\sqcap$	AW	5,285,773		Bonutti		02/15/9	4	
	ヿ゙゙゙゙゙゙	AX	5,295,994		Bonutti		03/22/9	4	
		AY	5,304,181		Caspari et al		04/19/9	4	
		AZ	5,308,349		Mikhail		05/03/9	4	
		BA	5,320,611		Bonutti et al.		06/14/9	4	
	BB 5,344,423				Dietz et al.		09/06/94		
		BC 5,344,458			Bonutti		09/06/9		
		BD	5,358,530		Hodorek		10/25/9		
		BE	5,379,133		Kirk	01/03/9			
		BF	5,395,401		Bahler		03/07/9		
	$\square$	BG	5,403,319		Matsen, III et al.		04/04/9		
		ВН	5,425,355		Kullick		06/20/9		
		BI	5,445,639		Kuslich et al.		08/29/9		
		BJ	5,454,365		Bonutti		10/03/9		
		BK	5,456,268		Bonutti		10/10/9		
		BL	5,514,143		Bonutti et al.		05/07/9		
BM 5,514,153 Bonutti							05/07/9		
BN 5,520,692 Ferrante					Ferrante		05/28/9		
BO 5,520,694 Dance et al.					Dance et al.		05/28/9		
BP 5,540,695 Levy							07/30/9		
	<b>V</b>	BQ	5,549,683		Bonutti		08/27/9	96	
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Examiner Cite Initials No. Number (if known) Name of Patente Cited Do							ant of	of Cited Docu MM-DD-Y	ment	Relevant Passages or Relevant Figures Appear
PP	BR	5,609,603			Linden			03/11/97	7	
BS 5,609,644 Ashby et al.								03/11/97		
	BT	5,632,745			Schwartz			05/27/97	7	
	BU	5,643,272			Haines et al.			07/01/97	7	
	BV	5,662,710			Bonutti			09/02/97	7	
	BW	5,667,512			Johnson			09/16/97	7	
	вх	5,667,520		Bonutti			09/16/9	7		
	BY	5,716,360			Baldwin et al.			02/10/98	3	
	BZ	5,733,292			Gustillo et al.			03/31/98	8	
	CA	5,749,876			Duvillier et al.			05/12/98	8	
	СВ	5,755,791			Whitson et al.			05/26/98	8	
	СС	5,769,855			Bertin et al.			06/23/98	8	
	CD	5,772,594		П	Barrick			06/30/9	8	
	CE	5,788,700			Morawa et al.			08/04/9	8	
	CF	5,842,477			Naughton et al.			12/01/9	8	
	CG	5,860,981		П	Bertin et al.			01/19/9	9	
	СН	5,888,219			Bonutti			03/30/9	9	
	CI	5,908,424		П	Bertin et al.			06/15/9	9	
	CJ	5,911,723			Ashby et al.			06/15/9	9	
CK 5,916,269 Serbousek et al.								06/19/9	9	
W	CL	5,961,499			Bonutti			10/05/9	9	
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sne	et		4	01			PATENT DOCUMENTS				
Exami Initia		Cite No. 1	U.S. Patent Do	Cument Kind C		Name of Patentee or Cited Docu	Date of Publication Pages, Columns, L or Applicant of Cited Document Relevant Passages			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
PP		CM	6,012,456		,	Schuerch		01/11/0		T I Gallery T I I I I I I I I I I I I I I I I I I	
	П	CN	6,013,103			Kaufman et al.		01/11/0	0	-	
	$\Box$	СО	6,019,767	'		Howell		02/01/0			
		CP	6,059,817			Bonutti et al.		05/09/0	0		
		CQ	6,063,095			Wang et al.	-	05/16/0	0		
	П	CR				Bonutti	07/11/00				
		CS	6,099,531			Bonutti		08/08/0	0		
		СТ	6,102,850	)		Wang et al.	08/15/0	0			
		CU	6,118,845	5		Simon et al.	09/12/00				
		CV	6,159,246			Mendez et al.		12/12/00			
	Ц	CW	6,174,314			Waddell		01/16/01			
		CX	6,185,315			Schmucher et al.	<u>_</u>	02/06/0			
	Ц	CY	6,187,023			Bonutti		02/13/0			
	Ц	CZ	6,195,167			De Lega et al.		02/27/0			
	Ц	DA	6,195,168			De Lega et al.		02/27/0			
		DB	6,197,064			Haines et al.		03/06/0			
						Peshkin et al.		03/06/0			
						Fell et al.		03/27/0			
						Popovich et al.		04/03/0			
L	DF 6,258,127 Schmotzer							07/10/0			
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>4</sup> Applicant is to place a check mark here if English language Translation is attached.

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PI	,	DH	6,280,47	6		Metzger et al.		08/28/0			
		DI	6,299,64	5		Ogden et al.	-	10/09/0	1		
		DJ	6,306,17	2		O'Neil		10/23/0	1		
DK 6,338,730 Bonutti et al.				•							
	DL 6,358,266 Bonutti				03/19/0	2					
	DM US 2001/0034554 A1 Pappas										
		DN	US 2001/0037	155 A1		Merchant	11/0	11/01/0			
		DO	US 2002/0029	038 A1	Haines			03/07/0			
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		EA	The M/C	G Unic	ompartmental Knee - 1	Minimally Invasive Surgic	al Technique - Publication date					
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=		EB	Scorpio	Single	: Axis Total System – F	assport I otal Knee Instru	mentation - Passport A.R Surgical					
						n, but before August 1, 20						
		EC	NexGen	Comp	olete Knee Solution - D	esign Rationale - Publica	tion date unknown, but before					
August 1, 2001.												
_		ED	Insall/B	urstein	II Modular Knee Syst	em - Publication date unk	nown, but before August 1, 2001.					
		EE	NexGen	Comp	olete Knee Solution - S	urgical Technique for the	LPS-Flex Fixed Bearing Knee -					
					te unknown, but before							
		EF	NexGen	Comp	olete Knee Solution - E	xtramedullary/ Intramedu	llary Tibial Resector Surgical					
			I '	•		m, but before August 1, 20						
		EG	NexGen	Comp	olete Knee Solution - N	fulti-Reference TM 4-in-1	Fernoral Instrumentation - Anterior					
					<u> </u>	ication date unknown, but						
	ľ	EH	NexGen	ı Com	plete Knee Solution - I	ntramedully Instrumentati	on Technique – For the NexGen					
1			Cruciate	e Retai	ning & Legacy ® Post	rior Stabilized Knee – Pu	blication date unknown, but before					
			August	1, 200	1.							
		EI	Surgica	l Navi	gation for Total Knee A	rthroplasty - Believed to	have been presented at the					
			America	an Aca	demy of Orthopedic St	rgeons In February of 20	01.					
		EJ	Operati	ve Arti	hroscopy – John B. Mc	Ginty M.D. – Department	of Orthopedic Surgery, Medical					
	University of South Carolina, Charleston, South Carolina - © 1991 by Raven Press, Ltd., Page 9.											
		EK	The Ser	ies 70	00 Total Knee System	- Passport A.R. Total Kne	ee Instruments - © Osteonics 1996					
		EL	Surgica	l Tech	nique – Stryker ® How	medica Osteonics - Resto	oration TM T3 Femoral					
V			Compo	nent U	sing the Command ® I	nstrument System, Februa	ry 2000					
Examin	er /Pe	dro P	hiloge	ene/		Date Considered	7/2007					

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is

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	EM	Sulzer Orthopedics TM Natural-Knee ® II System Surgical Technique - © 1998 Sulzer									
PP		Orthopedics Inc.									
PP	EN	Surgical Protocol – Solar TM Total Shoulder System - © Osteonics Corp. 1998									
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